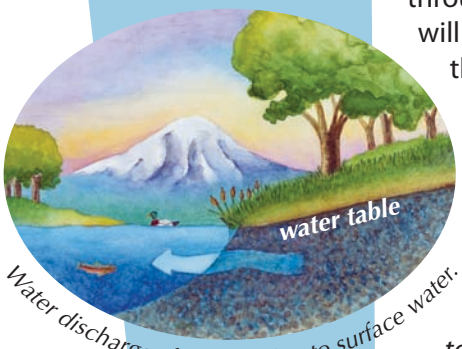
GROUNDWATER EDUCATION PROGRAMS

Contact Nature Vision at 425-836-2697 or email *info@naturevision.org* and schedule your in the classroom presentation or field trip today.

This program won the Environmental Education Association of Washington's Award of Excellence.

Delivered to your classroom through funding by City of Redmond, City of Woodinville and King County partners who seek to protect water quality and quantity.



Water discharges from aquifers to surface water.

Water Cycle (grades K-4)
Students play the role of a water droplet moving through the water cycle stages, including its path through ground and surface landscapes.

Salmon Cycle (grades K-4)
Students learn about water quality through this informative lesson on salmon, our watery ecosystem's keystone species. Salmon move from streams to the ocean and back again, encountering many challenges to their survival.

Wetland Filter (grades 2-6)
Wetlands are like the kidneys of the earth, filtering water as it circulates through many pathways. Students will learn how wetlands perform this important function for our drinking water, as well as the water we share with wildlife.

Wetland Ecology (grades 4-6)
One hour in the classroom presentation. *Prerequisite to Wetland Connection field trip.*

Wetland Connection Field Trip (grades 4-6)
One hour field trip. Held on a separate day than Wetland Ecology presentation. Discover the important functions of wetlands in keeping our surface and groundwater clean. Field sites are Cottage Lake Park and Marymoor Ponds.

Pond Dipping (grades 4-6)
Have a Retention Pond on or near your school grounds? If so, join a naturalist and use scientific methods to learn how important these mini-humanbuilt wetlands are to our water systems.

Enviroscape (Grades 4-6)
Students will work with a tabletop model of a typical community and learn how the choices we make everyday affect our environment. Students apply soil (cocoa powder), herbicide and pesticide (kool-aid), oil (soy sauce) and rain on the model. When it rains, the "pollution" flows into rivers and lakes, and can infiltrate soil and groundwater. This is a dramatic, visual example of how our activities can affect water resources above and below ground. Students also discuss what they can do to cause less pollution.

Stream Ecology (grades 4-6)
One hour in the classroom presentation. *Prerequisite to Stream Connection field trip.*

Stream Connection Field Trip (Grades 4-6)
One hour field trip. Held on a separate day than Stream Ecology presentation. Join a naturalist and explore the salmon ecosystem of Bear Creek, where groundwater is a critical soucre of clean, cool water for salmon streams. Students will observe, experiment and discuss the role of surface and groundwater in watershed health.

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